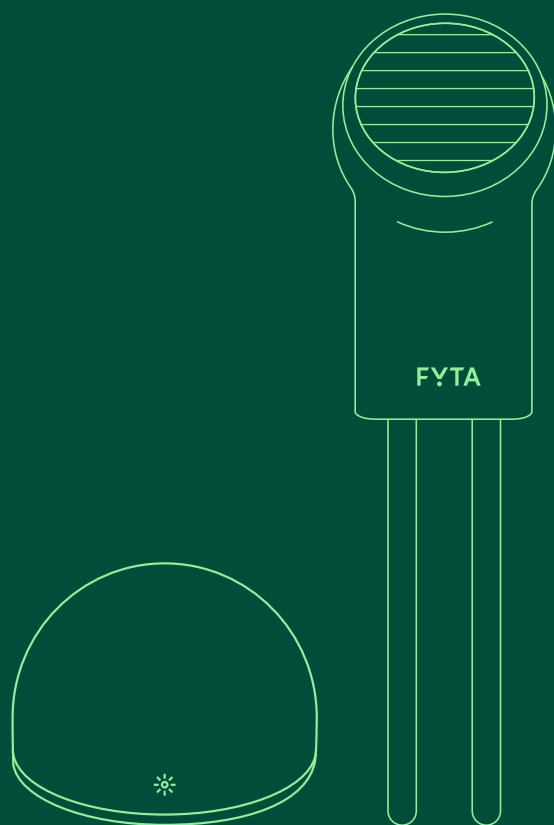
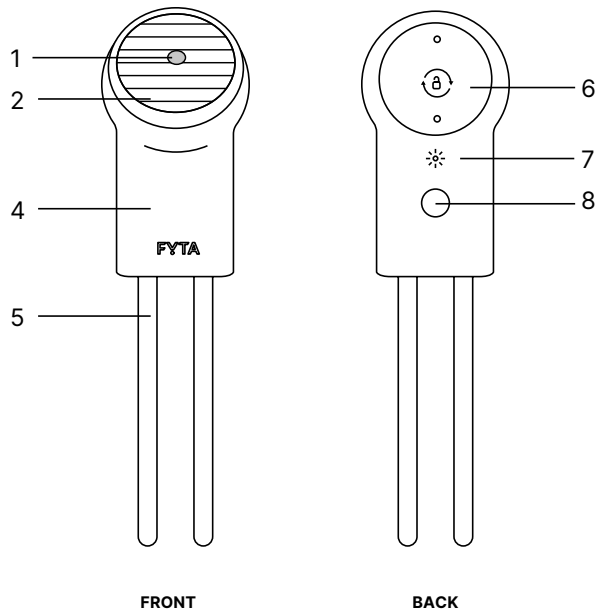


Instruction manual



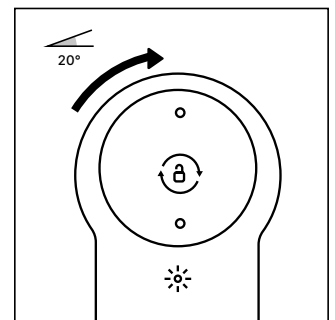
FYTA Beam - parts

1. Light sensor
2. Solar cell
3. Battery, CR2032 lithium button cell
4. Housing
5. Detachable soil probes
6. Button
7. Status light



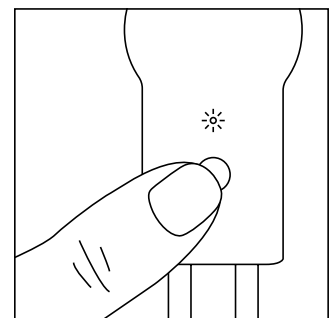
Insert and replace battery

1. Open the battery compartment: Take the lid between two fingers on your hand and turn it slightly to the right. Press the lid gently against the compartment while turning it. The lid only turns for about 1 centimeter. Remove the lid once it snaps out of the compartment.
2. Pull the protective film out of the battery compartment or replace the battery.
3. Insert the battery, put the lid back on and turn it gently to the left to close.



Pairing the FYTA Beam

1. [Download the App](#) (Android + Apple) and create an account.
2. Create an avatar of your plant in the app. To do this, simply tap the menu button (☰) and select the „Add“ (+). Alternatively, you can also add your plant via a library search (🔍) or via the „My Plants“ screen (🌿) by clicking on the plus symbol (+).
3. Open the plant profile and click on „FYTA Beam“ (⚙️) symbol under the photo on the left
4. Select „Add Beam“ (+).
5. Please follow the instructions in the app.



Tip: If you have trouble connecting your beam, just press the button on the beam (it will blink green) and try again.

Control light:

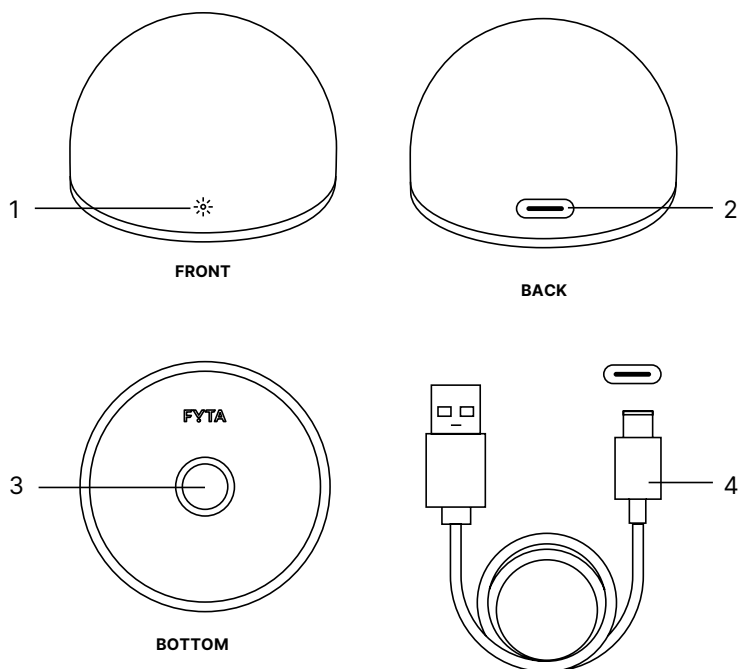
- Green (blinking): Beam is pairing
- Blue (lit): Beam is updating its firmware
- Red (blinking): Reset

In-App Status Icons

- Up-to-date Data:** The sensor has recently collected data and is providing the most accurate information.
- Outdated Data:** The sensor’s data is not current. The last reading was taken too long ago, and the information may no longer be accurate.
- Analysing:** The sensor is actively collecting data and will provide a full analysis after 48 hours.
- Low Battery:** The sensor’s battery level is low. Please replace the battery soon to maintain functionality.

FYTA Hub - Parts

1. Control light
2. USB-C connector
3. Button
4. USB-C cable



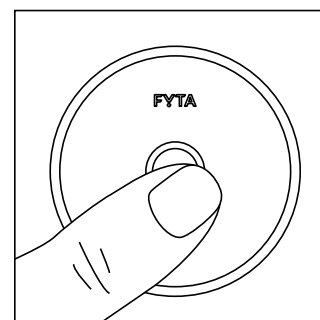
Hub setup

1. First, make sure that the hub is connected to a permanent power supply with the USB cable.
2. To set up the Hub, please click on the (+) sign in the upper right corner of the „My plants“ (🌿) screen and choose „Add Hub“.
3. Please follow the instructions in the app.

Important: Once the hub is set up, it will connect automatically with all Beams in the vicinity. The Beams will then automatically send data to the nearest hub every hour. A WIFI signal will appear in your plant profile once the Hub receives its first data.

Reset Hub

1. To reset your hub, first disconnect it from the USB-C cable.
2. Press the button on the bottom of the hub.
3. While holding the button, connect the hub to the USB-C cable. The control light should turn on red.
4. Then release the button. Now the hub is resetted.



Status lights:

- Green:** Pairing mode
- Blue:** Firmware update
- Red:** Reset mode

In-App Status Icons:

- 🟢 **Sensor Connected:** The sensor is within range and functioning normally.
- 🌿 **Sensor Out of Range:** The sensor is not within the hub’s range or signal is weak.
- 🔴 **Hub Disconnected:** The hub has lost connection to the backend.